

L Number	Hits	Search Text	DB	Time stamp
1	6	("4698996") or ("4841869") or ("5023495") or ("5606256") or ("5939845") or ("6326708")).PN.	USPAT	2003/10/24 13:29
2	4	reciprocating near3 scroll near3 compressor and birch and initial	US-PGPUB	2003/10/24 14:06
3	2	rail near3 gun and magnet\$4 near3 pol\$6	US-PGPUB	2003/10/24 14:10
4	16	rail near3 gun and magnet\$4 near3 pol\$6	USPAT	2003/10/24 14:10
5	14	reciprocating near3 gas near3 compressor and birch	US-PGPUB	2003/10/24 15:41
6	7	reciprocating same oscillating and birch	US-PGPUB	2003/10/24 15:33
7	18	reciprocating\$4 same oscillat\$4 and birch	US-PGPUB	2003/10/24 15:36
8	16	compress\$4 same oscillat\$4 and birch	US-PGPUB	2003/10/24 15:37
9	1	reluctance same oscillat\$4 and birch	US-PGPUB	2003/10/24 15:37
10	19	reciprocating same gas near3 compressor and birch	US-PGPUB	2003/10/24 15:44
11	12	310/\$7.ccls. and compressor and birch	US-PGPUB	2003/10/24 15:50
12	10	310/\$7.ccls. and compressor and convex same concave	US-PGPUB	2003/10/24 15:49
13	7	310/\$7.ccls. and oscillat\$6 and birch	US-PGPUB	2003/10/24 16:14
14	17	310/\$7.ccls. and reciprocating\$6 and birch	US-PGPUB	2003/10/24 15:51
15	8	310/\$7.ccls. and degrees and birch	US-PGPUB	2003/10/24 16:14
16	0	310/\$7.ccls. and korea and birch	US-PGPUB	2003/10/24 16:15
17	424	oscillat\$6 and birch	US-PGPUB	2003/10/24 16:15
18	21	310/\$7.ccls. and kr and birch	US-PGPUB	2003/10/24 16:25
19	8	318/\$7.ccls. and kr and birch	US-PGPUB	2003/10/24 16:26
20	11	29/\$7.ccls. and kr and birch	US-PGPUB	2003/10/24 16:26
21	40	417/\$7.ccls. and kr and birch	US-PGPUB	2003/10/24 17:01
22	0	5950543.pn. and (sens\$4 or detect\$4) near3 position	US-PGPUB	2003/10/24 17:02
23	0	5950543.pn. and (sens\$4 or detect\$4)	US-PGPUB	2003/10/24 17:03
24	0	5950543.pn.	US-PGPUB	2003/10/24 17:03
25	1	5950543.pn. and (sens\$4 or detect\$4)	USPAT	2003/10/24 17:11
26	59	position near3 (sens\$4 or detect\$4) near3 coil near8 magnet\$4 and 310/\$7.ccls.	USPAT	2003/10/24 17:12
-	14	reciprocating near3 scroll near3 compressor and birch	US-PGPUB	2003/10/24 15:07
-	1	("6104108").PN.	USPAT	2003/10/23 08:53
-	6	konotchick and linear same (generator or motor)	USPAT	2003/10/23 09:58
-	62	linear near3 generator and two near4 magnet	USPAT	2003/10/23 08:56
-	3	5452520.pn. or 5818132.pn. or 5347186.pn.	USPAT	2003/10/23 10:00
-	4	5452520.pn. or 5818132.pn. or 5347186.pn. or 5775169.pn.	USPAT	2003/10/24 09:51
-	49	ferrofluid and 310/\$7.ccls.	USPAT	2003/10/24 10:36
-	95	ferrofluid\$4 and 310/\$7.ccls.	USPAT	2003/10/23 10:03
-	5	5452520.pn. or 5818132.pn. or 5347186.pn. or 5775169.pn. or 5908987.pn.	USPAT	2003/10/23 10:25
-	140	fluorocarbon same mineral near3 oil	USPAT	2003/10/23 10:29
-	1	fluorocarbon same mineral near3 oil and ferrofluid	USPAT	2003/10/23 10:33
-	48	mineral near3 oil and ferrofluid	USPAT	2003/10/23 10:45

-	73	((("3531413") or ("4025448") or ("4094804") or ("4108767") or ("4292615") or ("4295971") or ("4308603") or ("4315827") or ("4430239") or ("4435302") or ("4445940") or ("4485024") or ("4576725") or ("4579173") or ("4604222") or ("4608186") or ("4624797") or ("4626370") or ("4701276") or ("4717266") or ("4731239") or ("4741850") or ("4849120") or ("4855079") or ("4938886") or ("4956113") or ("4957644") or ("5007513") or ("5069216") or ("5124060") or ("5143637") or ("5147573") or ("5171424") or ("5190635") or ("5198098") or ("5219554") or ("5320906") or ("5382373") or ("5577948") or ("5578238") or ("5598908") or ("5599474") or ("5645752") or ("5670077") or ("5676877") or ("5769996") or ("5795212") or ("5826885") or ("5834197") or ("5839944") or ("5851416") or ("5851644") or ("5863455") or ("5916539") or ("5916641") or ("5948321") or ("5954991") or ("5958282") or ("5968316") or ("5975536") or ("6056889") or ("6086780") or ("6106380") or ("6110399") or ("6149857") or ("6180226") or ("6190561") or ("6193844") or ("6199867") or ("6402876") or ("6423172") or ("6503414") or ("6613721"))).PN.	USPAT	2003/10/23 10:45
-	16	rosensweig and mineral near3 oil	USPAT	2003/10/23 10:47
-	107	fluorocarbon same defined same chain	USPAT	2003/10/23 10:49
-	1	fluorine same ferrofluid	USPAT	2003/10/23 10:50
-	0	mineral same ferrofluid same cp	USPAT	2003/10/23 10:51
-	0	mineral same ferrofluid same viscosity	USPAT	2003/10/23 10:51
-	0	mineral same ferro near4 fluid same viscosity	USPAT	2003/10/23 10:51
-	57	ferrofluid same (viscosity or cp)	USPAT	2003/10/24 09:19
-	70	ferrofluid same (viscosity or cp or centipoise)	USPAT	2003/10/23 13:21
-	13	(ferrofluid same (viscosity or cp or centipoise)) not (ferrofluid same (viscosity or cp))	USPAT	2003/10/23 11:10
-	0	isoparaffin\$4 same ferrofluid	USPAT	2003/10/23 11:11
-	9	paraffin\$4 same ferrofluid	USPAT	2003/10/23 11:14
-	17913	hydrocarbon\$4 near4 acid	USPAT	2003/10/23 11:19
-	11	hydrocarbon\$4 near4 acid same ferrofluid	USPAT	2003/10/23 11:23
-	9	dilute\$4 same ferrofluid same (cp or centipoise or viscosity)	USPAT	2003/10/23 11:25
-	14	dilut\$4 same ferrofluid same (cp or centipoise or viscosity)	USPAT	2003/10/23 13:08
-	1	("3788465").PN.	USPAT	2003/10/23 11:36
-	455	dilut\$4 same isopar	USPAT	2003/10/23 12:28
-	302	dilut\$4 near6 isopar	USPAT	2003/10/23 12:39
-	0	dilut\$4 near6 isopar same (bearing or lubric\$5)	USPAT	2003/10/23 12:29
-	129	dilut\$4 near6 isopar and (bearing or lubric\$5)	USPAT	2003/10/23 12:29
-	6	dilut\$4 same ferrofluid same solvent	USPAT	2003/10/23 12:33
-	1081	solvent near6 isopar	USPAT	2003/10/23 12:44
-	9	solvent near6 isopar and electric near3 (motor or actuator or machine or generator)	USPAT	2003/10/23 12:42
-	109	solvent near6 isopar same commercially near3 available	USPAT	2003/10/23 12:59
-	142	solvent near6 isopar same hexane	USPAT	2003/10/23 13:07
-	18	solvent near6 isopar same hexane and (motor or engine or actuator or generator)	USPAT	2003/10/23 13:00
-	0	solvent near6 isopar same hexane and ferrofluid	USPAT	2003/10/23 13:01
-	3	solvent near6 isopar same hexane same bearing	USPAT	2003/10/23 13:01

-	14	dilut\$4 same ferrofluid same (cp or centipoise or viscosity or poise)	USPAT	2003/10/23 13:11
-	64	dilut\$4 same ferrofluid	USPAT	2003/10/23 13:20
-	0	viscosity same bearing same ferrofluid	USPAT	2003/10/23 13:20
-	70	ferrofluid same (viscosity or cp or centipoise or poise)	USPAT	2003/10/23 13:22
-	14	ferrofluid same bearing same (viscosity or cp or centipoise or poise)	USPAT	2003/10/23 13:30
-	9318	hexane same heptane same xylene same solvent	USPAT	2003/10/23 13:35
-	98	hexane same heptane same xylene same solvent same isopar	USPAT	2003/10/23 13:35
-	123	hexane same heptane same xylene same isopar	USPAT	2003/10/23 13:35
-	3	ferrofluid same isopar	USPAT	2003/10/24 09:23
-	801	isoparaffinic same isopar	USPAT	2003/10/24 09:24
-	1	isoparaffinic near2 acid same isopar	USPAT	2003/10/24 09:24
-	6	5452520.pn. or 5818132.pn. or 5347186.pn. or 5775169.pn. or 5815416.pn. or 5908987.pn.	USPAT	2003/10/24 09:52
-	6	5452520.pn. or 5818132.pn. or 5347186.pn. or 5775169.pn. or 5851416.pn. or 5908987.pn.	USPAT	2003/10/24 09:52
-	0	(5452520.pn. or 5818132.pn. or 5347186.pn. or 5775169.pn. or 5851416.pn. or 5908987.pn.) and mineral	USPAT	2003/10/24 09:53
-	3	(5452520.pn. or 5818132.pn. or 5347186.pn. or 5775169.pn. or 5851416.pn. or 5908987.pn.) and (silicone or kerosene or isoparaffinic or paraffinnic or fluorcarbon or hydrocarbon)	USPAT	2003/10/24 10:01
-	5144	(paraffinnic or fluorcarbon or hydrocarbon) same mineral near2 oil	USPAT	2003/10/24 10:06
-	582	hydrocarbon same mineral near2 oil same (kerosene or heptane)	USPAT	2003/10/24 10:07
-	0	ferrofluid and 5587242.pn.	USPAT	2003/10/24 11:39
-	1	("6191507").PN.	USPAT	2003/10/24 11:49
-	2	6195507.pn. or 5023495.pn.	USPAT	2003/10/24 11:50
-	2	6191507.pn. or 5023495.pn.	USPAT	2003/10/24 13:29